CLIENT: City of Arcata
Project: Fieldbrook-Glendale 2012
Lab Order: 1204270

CASE NARRATIVE

Samples for pH, residual chlorine and dissolved oxygen analysis must be analyzed within 15 minutes of collection. Therefore, any samples requiring these analyses were analyzed past the official holding time.

The sample was received on ice with a temperature above the EPA recommended temperature of less than or equal to 6° C.

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Date: 24-Apr-2012
WorkOrder: 1204270

ANALYTICAL REPORT

Client Sample ID: F-GCSD
Lab ID: 1204270-01A

Received: 4/17/2012
Collected: 4/17/2012 13:28

Test Name: pH
Reference: Std. Meth. 20th Ed. 4500-H B

Parameter	Result	Flag	Limit	Units	DF	Extracted	Analyzed
pH	6.8		N/A	pH Units	1.0		4/17/2012

Client Sample ID: F-GCSD
Lab ID: 1204270-01B

Received: 4/17/2012
Collected: 4/17/2012 13:28

Test Name: Hexane Extractable Grease and Oil
Reference: EPA 1664A

Parameter	Result	Flag	Limit	Units	DF	Extracted	Analyzed
Grease and Oil	24		5.0	mg/L	1.0	4/18/2012	4/20/2012

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North Coast Laboratories, Ltd.

Date: 4/24/2012

CLIENT: City of Arcata
Work Order: 1204270
Project: Fieldbrook-Glendale 2012

QC SUMMARY REPORT

Method Blank

Sample ID: **MBLK** Batch ID: **R70233** Test Code: **1664GOW** Units: **mg/L** Analysis Date **4/20/2012** Prep Date: **4/18/2012**

Client ID: Run ID: **WC_120420B** SeqNo: **1021024**

Analyte	Result	Limit	SPK value	SPK Ref Val	% Rec	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Grease and Oil	ND	5.0									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

North Coast Laboratories, Ltd.

Date: 4/24/2012

CLIENT: City of Arcata
Work Order: 1204270
Project: Fieldbrook-Glendale 2012

QC SUMMARY REPORT

Laboratory Control Spike

Sample ID: **LCS** Batch ID: **R70233** Test Code: **1664GOW** Units: **mg/L** Analysis Date **4/20/2012** Prep Date: **4/18/2012**
Client ID: Run ID: **WC_120420B** SeqNo: **1021025**

Analyte	Result	Limit	SPK value	SPK Ref Val	% Rec	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Grease and Oil	38.00	5.0	40.0	0	95.0%	78	114	0			

Sample ID: **LCSD** Batch ID: **R70233** Test Code: **1664GOW** Units: **mg/L** Analysis Date **4/20/2012** Prep Date: **4/18/2012**
Client ID: Run ID: **WC_120420B** SeqNo: **1021026**

Analyte	Result	Limit	SPK value	SPK Ref Val	% Rec	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Grease and Oil	38.20	5.0	40.0	0	95.5%	78	114	38.0	0.525%	18	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

NORTH COAST LABORATORIES LTD.
5680 West End Road • Arcata • CA 95521-9202
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Chain of Custody

LABORATORY NUMBER: 1204290

Attention: R. Hernandez
Results & Invoice to: City of Arcata
Address: 736 F St
Arcata, CA 95521
Phone: (707) 825-2148
Copies of Report to: pdf to rhernandez, elust
Sampler (Sign & Print): R. Hernandez Rachel Lee

TAT: ☒ STD (2-3 Wk) ☐ Other:
PRIOR AUTHORIZATION IS REQUIRED FOR RUSH SAMPLES.

REPORTING REQUIREMENTS:
☐ State Forms
☐ Geotracker ☐ SWAMP ☐ Other EDD:
☐ Final Report PDF ☐ FAX By:

CONTAINER CODES: 1—½ gal. pl; 2—250 ml pl; 3—500 ml pl; 4—1 L Nalgene; 5—250 ml BG; 6—500 ml BG; 7—1 L BG; 8—40 ml VOA; 9—60 ml VOA; 10—125 ml VOA; 11—4 oz glass jar; 12—8 oz glass jar; 13—brass tube; 14—other
PRESERVATIVE CODES: a—HNO_3; b—HCl; c—H_2SO_4; d—$Na_2S_2O_3$; e—NaOH; f—$C_2H_3O_2Cl$; g—other

PROJECT INFORMATION
Project Number:
Project Name: Fieldbrook-Glendale 2012
Purchase Order Number:

LAB ID	SAMPLE ID	DATE	TIME	MATRIX*	PRESERVATIVE	CONTAINER	ANALYSIS: pH	ANALYSIS: O+G	SPECIAL INSTRUCTIONS	SAMPLE CONDITION
	F-GCSD	4-17-12	1328	WW	none	2	X	X		Temperature 10.6°C
					none	7				
										Received On Ice? (Y) / N
										Samples Intact? (Y) / N
										Preserved? Y / N
										Preserved @ NCL? Y / N / NA

RELINQUISHED BY (Sign & Print)	DATE/TIME	RECEIVED BY (Sign)	DATE/TIME
Rachel Lee	4-17-12 1400	[illegible]	4/17/12 1404

SAMPLE DISPOSAL
☒ NCL Disposal of Non-Contaminated
☐ Return ☐ Pickup

CHAIN OF CUSTODY SEALS Y/N/NA
SHIPPED VIA: UPS Fed-Ex Hand

***MATRIX:** DW=Drinking Water; Eff=Effluent; Inf=Influent; SW=Surface Water; GW=Ground Water; WW=Waste Water; S=Soil; O=Other.

ALL CONTAMINATED NON-AQUEOUS SAMPLES WILL BE RETURNED TO CLIENT

NORTH COAST LABORATORIES LTD.

April 24, 2012

City of Arcata
736 F Street
Arcata, CA 955216211

Attn: Rachel Hernandez

RE: Fieldbrook-Glendale 2012

Order No.: 1204270
Invoice No.: 102673
PO No.: 8910
ELAP No.1247-Expires July 2012

SAMPLE IDENTIFICATION

Fraction	Client Sample Description
01A	F-GCSD
01B	F-GCSD

ND = Not Detected at the Reporting Limit
Limit = Reporting Limit
Flag = Explanation in Case Narrative
All solid results are expressed on a wet-weight basis unless otherwise noted.

REPORT CERTIFIED BY

Laboratory Supervisor(s) | QA Unit | Jesse G. Chaney, Jr. Laboratory Director

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